

Property File 082F NW 003

FILE NO. 77014/016.....

PHONE: MARINE 5821

001948

SHEET NO.....

J. R. WILLIAMS & SON

PROVINCIAL ASSAYERS

BASEMENT, ARTS & CRAFTS BLDG.
576 SEYMOUR STREET

per C.C.Starr.

VANCOUVER, B. C. October 23rd. 1946.

RESULTS of Assays made on samples of ore submitted by: Messrs.Santiago Mines Ltd.

MARK	Silver Ozs.p/t	Value @ 90¢	Lead %	Value @ 5¢	Zinc %	Tin %	Gross Value p/t
<u>BOSUN MINE</u>							
Sample No.887.	48.64	43.77	trace	-----	46.80	0.28	\$93.48.
888.	57.00	51.30	trace	-----	42.50	0.10	\$94.84.
889.	54.65	49.18	trace	-----	39.40	trace	\$88.58.

Assays made by

J.R. Williams

MEMORANDUM

To R. Crowe-Swords

From C. C. Starr

October 16, 1946.

I took the following bulk samples from the Bosun Mine, October 5, 1946: -

From the floor of Level 7, west:-

- #887 From 60 ft. to 100 ft. west of the west side of the shaft station. High-grade zinc streak from nearly all exposed points. 50 Lbs. more or less. Width 9 inches.
- #888 From 40 ft. to 60 ft. west) west of the west side of at 110 feet west) the shaft station. High-grade zinc from both ends of sample #887. 20 Lbs. more or less. Width about 5 inches.

From west end of east Intermediate Drift on Level 5, Working place #6-H.

- #889 Nearly solid zinc ore from pile thrown aside in drifting. 30 Lbs. more or less. (Back of stope could not be reached without staging).

I would suggest that Williams be instructed to save all the reject from these samples, until further instructions, and that he pick out a few representative pieces before crushing, to be sent to the University for the determination of the tin-bearing mineral, - whether cassiterite or something else.

The samples should be assayed for silver, lead, zinc and tin, although there is apparently very little lead present.